

Fig. 1

The diagram illustrates a fluid control device in cross-section. A housing (12) contains a rotating member (22) and a valve member (32). The valve member (32) is positioned to control the flow of fluid (Q_in) entering the device. The device includes a return line (34) and a discharge line (40). The valve member (32) is shown in a closed position, preventing flow from the inlet (Q_in) to the outlet (Q_out). The diagram also shows a return flow (Q_ret) and a discharge flow (Q_out). The device is labeled with various components: 34, 40, 24, 38, 36, 41, 42, 32, 22, Q_in, Q_out, and Q_ret.

Fig. 2

A hand-drawn schematic diagram of a fluid control device, possibly a valve or a pump assembly. The diagram includes the following labeled components and flow paths:

- 24**: A vertical line on the right side, possibly a wall or a guide.
- 34**: A curved line on the left side, possibly a guide or a seal.
- 35**: A horizontal line at the bottom right, possibly a base or a floor.
- 41**: A curved line pointing towards the center, possibly a valve or a piston.
- 42**: A curved line pointing towards the center, possibly a valve or a piston.
- 48**: A horizontal line on the left side, possibly a guide or a seal.
- 50**: A curved line pointing towards the center, possibly a valve or a piston.
- 52**: A curved line pointing towards the center, possibly a valve or a piston.
- 53**: A curved line pointing towards the center, possibly a valve or a piston.
- 54**: A curved line pointing towards the center, possibly a valve or a piston.
- 56**: A curved line pointing towards the center, possibly a valve or a piston.
- 58**: A curved line pointing towards the center, possibly a valve or a piston.
- 60**: A curved line pointing towards the center, possibly a valve or a piston.
- 62**: A curved line pointing towards the center, possibly a valve or a piston.
- Q_{ret}**: A label for a flow path, with arrows indicating flow direction.
- Q_{in}**: A label for an inlet flow path, with arrows indicating flow direction.
- 12**: A label with an arrow pointing upwards, possibly indicating a flow direction or a force.

Fig. 3

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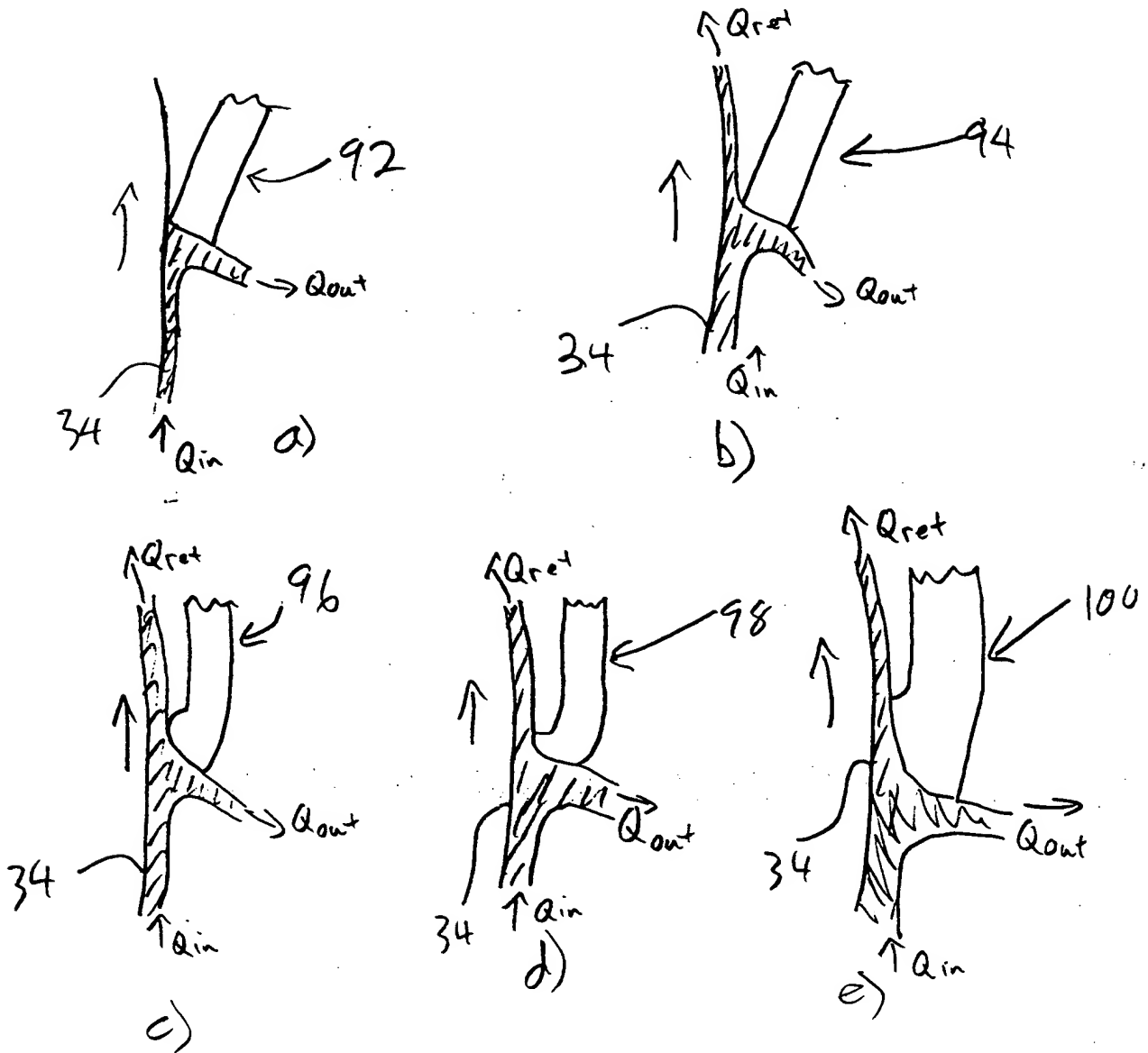


Fig. 4

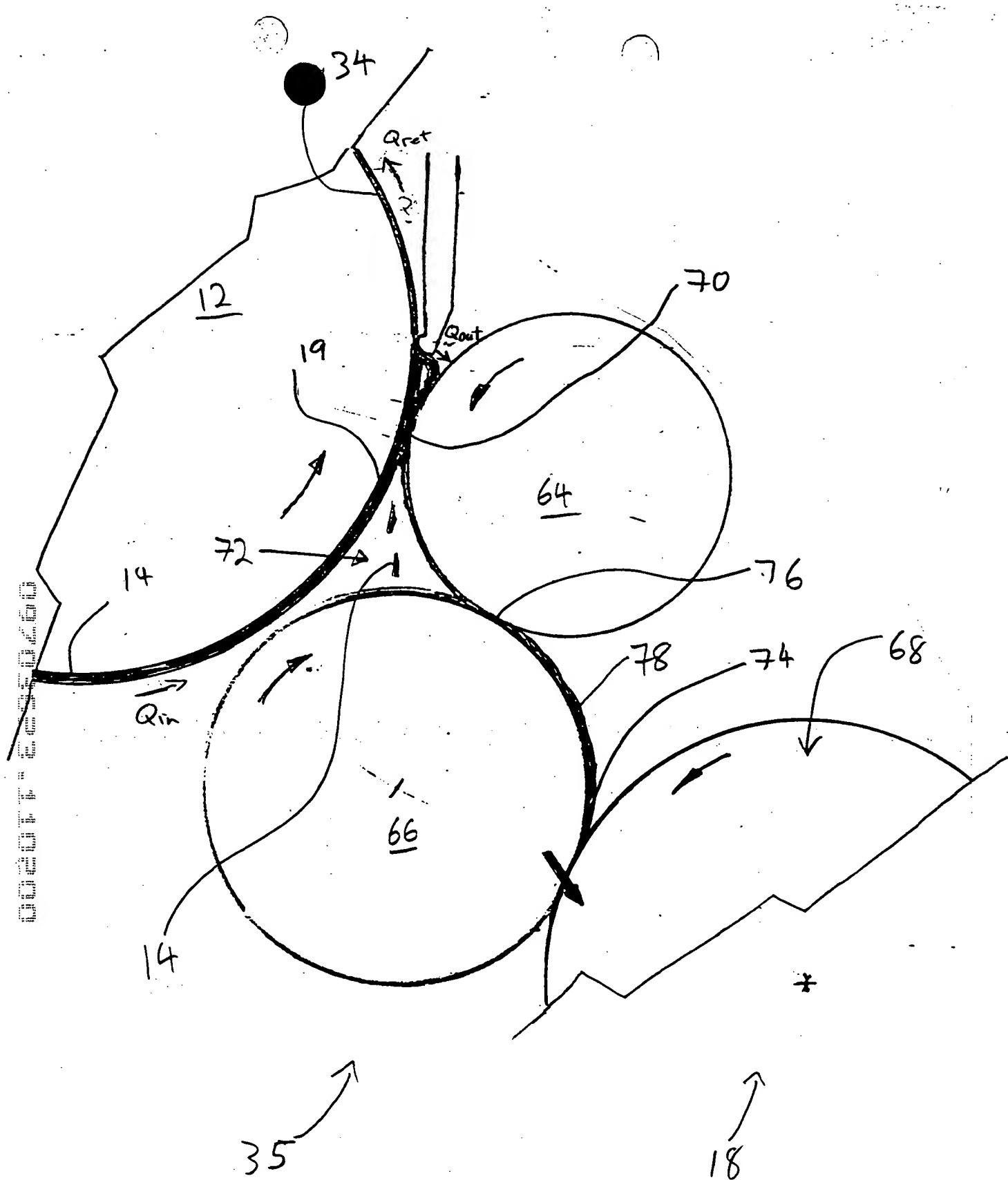


Fig. 5

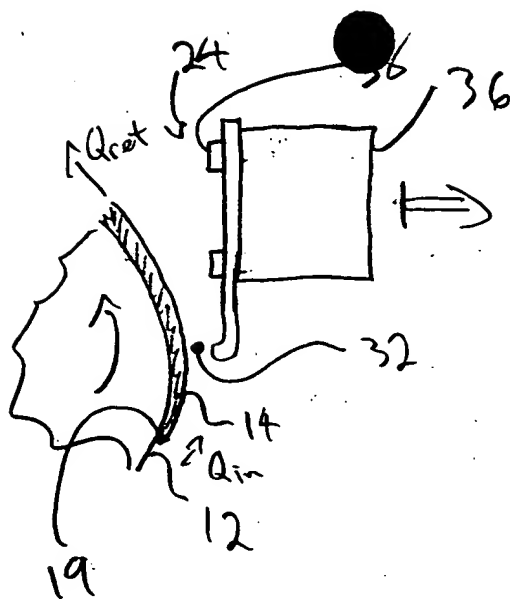


Fig. 6

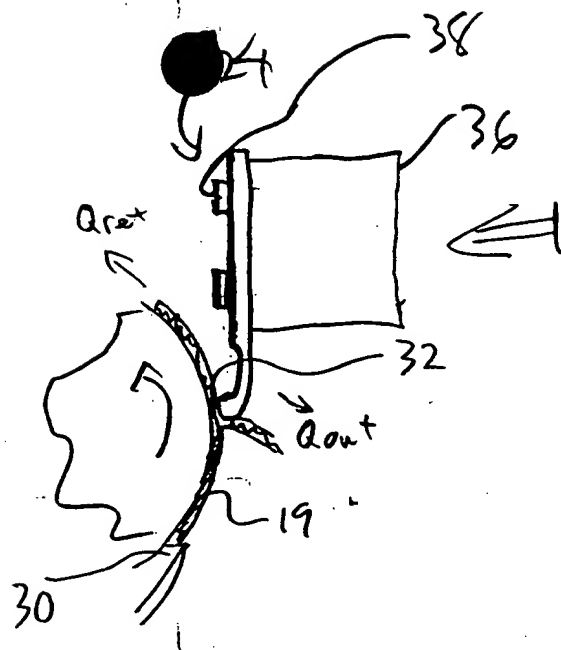


Fig. 7

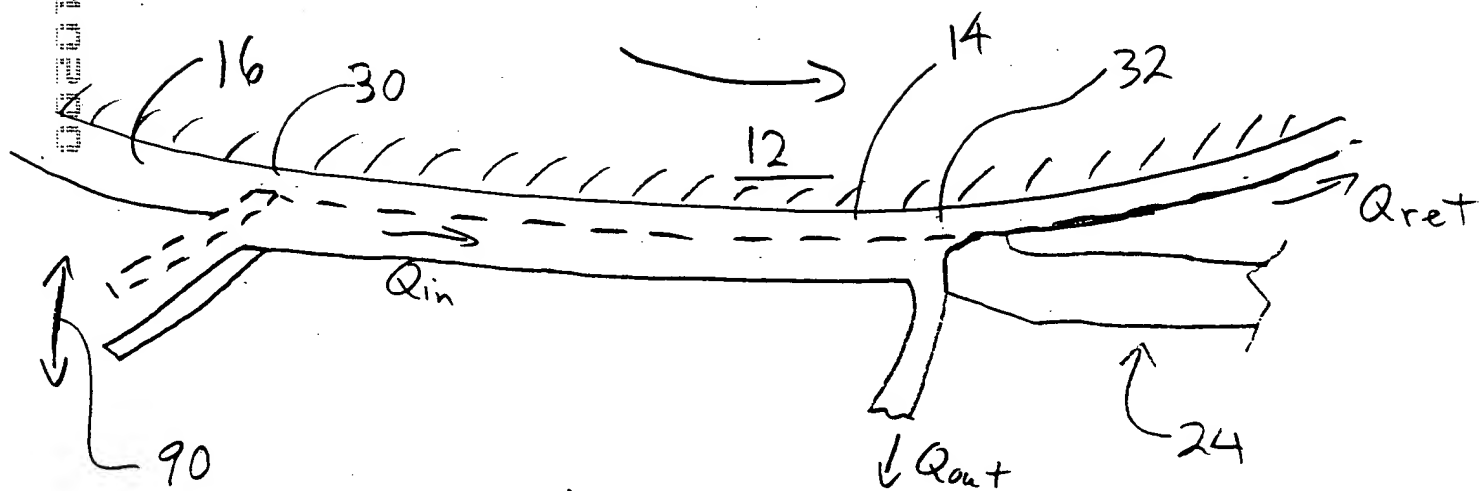


Fig. 8

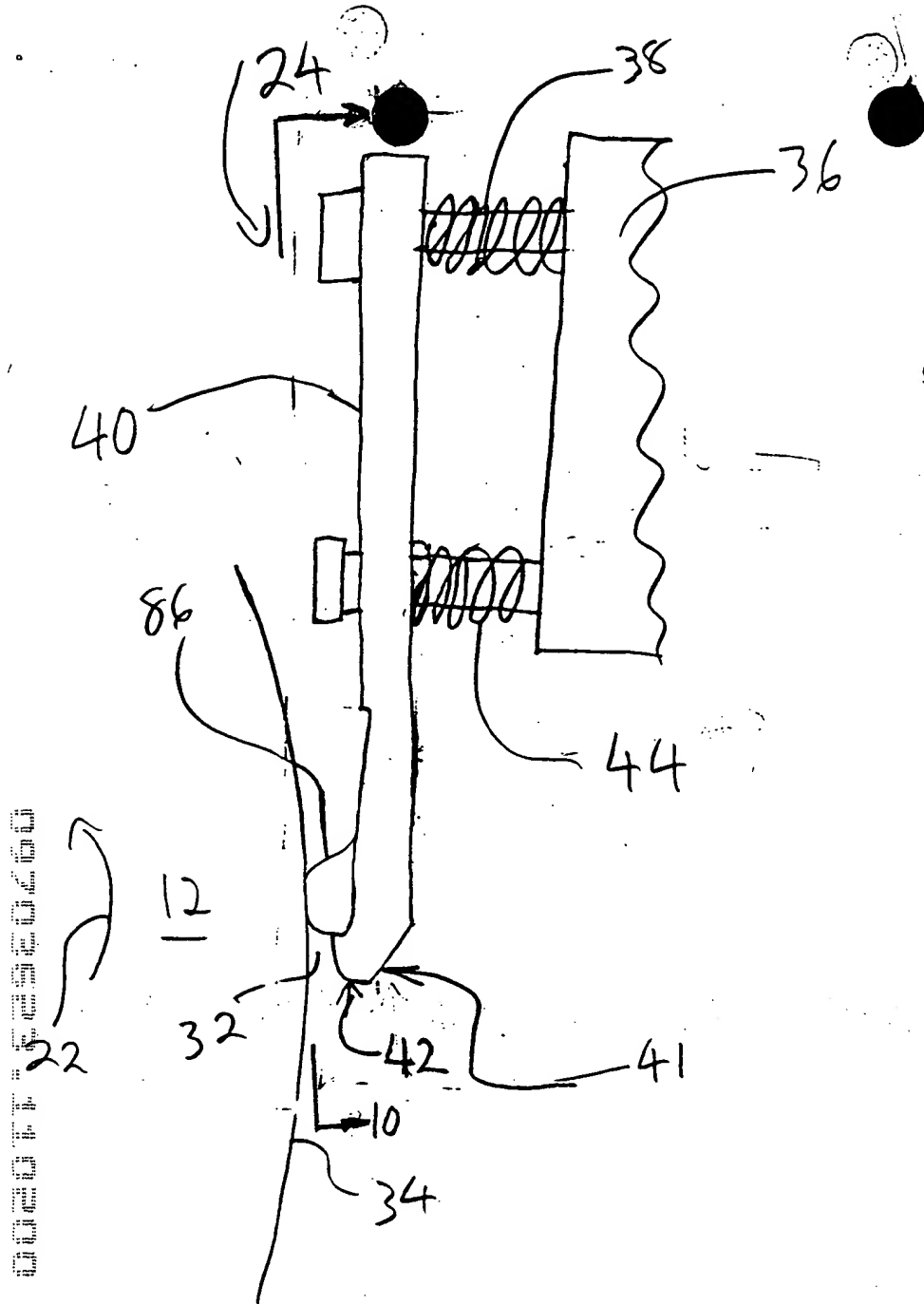


Fig. 9
